

PCT09

RAW SEQUENCE LISTING

DATE: 01/14/2002

PATENT APPLICATION: US/09/889,624

TIME: 13:42:23

Input Set : A:\032513-010.ST25.txt

Output Set: N:\CRF3\01142002\I889624.raw

ENTERED

3 <110> APPLICANT: Kotwal, Girish J.
 4 Daly, James, IV
 6 <120> TITLE OF INVENTION: Application of a Viral Complement Inhibitory Protein in the
 Treatment
 7 and Diagnosis of Alzheimer's Disease
 9 <130> FILE REFERENCE: 032513-010
 11 <140> CURRENT APPLICATION NUMBER: US 09/889,624
 C--> 12 <141> CURRENT FILING DATE: 2001-11-07
 14 <150> PRIOR APPLICATION NUMBER: PCT/US00/01115
 15 <151> PRIOR FILING DATE: 2000-01-19
 17 <150> PRIOR APPLICATION NUMBER: US 60/116,328
 18 <151> PRIOR FILING DATE: 1999-01-19
 20 <160> NUMBER OF SEQ ID NOS: 2
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 263
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Protein of Formula (I)
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 35 Val Leu Ser Cys Thr Ile Pro Ser Arg Pro Ile Asn Met Lys Phe
 36 20 25 30
 37 Lys Asn Ser Val Glu Thr Asp Ala Asn Ala Asn Tyr Asn Ile Gly Asp
 38
 39 Thr Ile Glu Tyr Leu Cys Leu Pro Gly Tyr Arg Lys Gln Lys Met Gly
 40 50 55 60
 41 Pro Ile Tyr Ala Lys Cys Thr Gly Thr Gly Trp Thr Leu Phe Asn Gln
 42 65 70 75 80
 43 Cys Ile Lys Arg Arg Cys Pro Ser Pro Arg Asp Ile Asp Asn Gly Gln
 44 85 90 95
 45 Leu Asp Ile Gly Gly Val Asp Phe Gly Ser Ser Ile Thr Tyr Ser Cys
 46 100 105 110
 47 Asn Ser Gly Tyr His Leu Ile Gly Glu Ser Lys Ser Tyr Cys Glu Leu
 48 115 120 125
 49 Gly Ser Thr Gly Ser Met Val Trp Asn Pro Glu Ala Pro Ile Cys Glu
 50 130 135 140
 51 Ser Val Lys Cys Gln Ser Pro Pro Ser Ile Ser Asn Gly Arg His Asn
 52 145 150 155 160
 53 Gly Tyr Glu Asp Phe Tyr Thr Asp Gly Ser Val Val Thr Tyr Ser Cys
 54 165 170 175
 55 Asn Ser Gly Tyr Ser Leu Ile Gly Asn Ser Gly Val Leu Cys Ser Gly
 56 180 185 190
 57 Gly Glu Trp Ser Asp Pro Pro Thr Cys Gln Ile Val Lys Cys Pro His
 58 195 200 205
 59 Pro Thr Ile Ser Asn Gly Tyr Leu Ser Ser Gly Phe Lys Arg Ser Tyr

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60      210      215      220
61 Ser Tyr Asn Asp Asn Val Asp Phe Lys Cys Lys Tyr Gly Tyr Lys Leu
62 225      230      235      240
63 Ser Gly Ser Ser Ser Ser Thr Cys Ser Pro Gly Asn Thr Trp Lys Pro
64      245      250      255
65 Glu Leu Pro Lys Cys Val Arg
66      260
69 <210> SEQ ID NO: 2
70 <211> LENGTH: 840
71 <212> TYPE: DNA
72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: DNA molecule encoding the present invention
77 <400> SEQUENCE: 2
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79 gagagcgtga cgttcctgac attgttggga ataggatgcg ttctatcatg ctgtactatt 120
80 ccgtcacgac ccattaatat gaaattttaag aatagtgtgg agactgatgc taatgctaatt 180
81 tacaacatag gagacactat agaatatcta tgtctacctg gatacagaaa gcaaaaaatg 240
82 ggacctatat atgctaaatg tacagggtact ggatggacac tctttaatca atgtattaaa 300
83 cggagatgcc catcgctcog agatatcgat aatggccaac ttgatattgg tggagtagac 360
84 tttggctcta gtataacgta ctcttghtaat agcggatatac atttgatcgg tgaatctaaa 420
85 tcgtattgtg aattaggatc tactggatct atgggtatgga atcccgaggc acctatttgt 480
86 gaatctgtta aatgccaatc cctccatct atataccaacg gaagacataa cggatacgag 540
87 gatttttata ccgatgggag cgttgtaact tatagttgca atagtggata ttcgttgatt 600
88 ggtaactctg gtgtcctgtg ttcaggagga gaatgggtccg atccaccac gtgtcagatt 660
89 gttaaagtgc cacatcctac aatatcaaac ggatacttgt ctagcgggtt taaaagatca 720
90 tactcataca acgacaatgt agactttaag tgcaagtacg gatataaact atctggttcc 780
91 tcatcatcta cttgtctctcc aggaaataca tggaagccgg aacttccaaa atgtgtacgc 840

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VERIFICATION SUMMARY

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date